Vocational Training # Basic Telecom

Netaji Subhas Chandra Bose Telecom Training Centre conducts following Vocational Training for the engineering students of B.Tech./M.Tech. / Diploma from the streams of Electronics & Communication, Computer Science, IT, Electrical, Electronics & Instrumentation of different engineering colleges by the experienced faculty having a lot of knowledge in installation and maintenance of telecommunication equipment.

Mode of Training : Sessions on Theory/Lab,Assignment,Evaluation,Certification
Period : Being conducted throughout the year as per requirement Duration: - 2 Weeks, 15 Sessions

Duration of 1 Session = 1.5 Hour

Course Fee/Student: - Rs. 4485/- [In form of Demand Draft to be drawn in favor of A.O (Cash), BSNL, NSCBTTC Payable at SBI Kalyani (Code:1082)]

Eligibility: - 2nd/3rd year Student of Diploma Engg. & 2nd/3rd/4th year Student of B.E/B.Tech

Topics covered:-

- Theory Session (Soft Copy of Course material in CD will be delivered to the students)
    1. Signaling in Telecommunication
    2. Telecom Switching System & Services
    3. Optical Fiber Cable Overview
    4. PCM Principle and Higher Order Multiplexing
    5. Overview of Mobile Communication
    6. Cellular Concepts, GSM Network Architecture
    7. Mobile Internet Access-GPRS & EDGE
    8. Broadband Concept
- Practical Session
    1. CDOT Lab
    2. GSM Lab& Antenna Lab
    3. OFC Splicing, Connector and Couplers
    4. Fault Localization Using OTDR
    5. Battery and Power Plant Lab
    6. Transmission PDH Lab
    7. Broadband Lab

Documents Required

1. **Recommendation letter issued by respective college indicating the Name, Year & Branch of Engg. of the Student to:-**

   The Deputy General Manager (Training)
   NSCBTTC, BSNL, Kalyani
   Dist: Nadia, PIN- 741235, WB.

2. **Two copies Xerox of the Recommendation letter for each candidate.**
3. **One copy Xerox of the college Identity card of the student at the time of enrollment.**
4. **One passport size photo and one Xerox copy of the college Identity card of the student at the time of Training.**
5. **Demand Draft: In favor of A.O(Cash) , BSNL, NSCBTTC. Payable at SBI Kalyani (Code-1082)**

After Training appropriate certificate will be issued along with performance assessment by BSNL,NSCBTTC.

Venue: Netaji Subhas Chandra Bose Telecom Training Centre (Near Kalyani Simanta Railway Station)
P.O : Kalyani , Dist : Nadia, WB PIN- 741235.

Contact Persons: Mr. Sanjib Ghosh (Faculty member); 9432212587
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